

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	("hydrophilic.clm.").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/17 07:25
S1	34	hydrophilic same melt adj blown same microfiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:31
S2	37730	superabsorbent or SAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:31
S3	927417	matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:31
S4	507	hydrophilic same melt adj blown	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S5	307153	hydrophilic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S6	13675	melt with blown	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S7	11166	microfiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S8	463	S5 and S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S9	91	S8 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:32
S10	1	S9 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:38

S11	8	hydrophilic same melt adj blown same microfiber same (density or gsm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 13:46
S12	31	hydrophilic same microfiber same (density or gsm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:12
S13	4	hydrophilic same microfiber same gsm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 14:54
S14	0	(56/545057).APP.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 14:56
S15	2	("5654057").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 14:56
S16	2	("5645057").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 14:56
S17	39470	basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:12
S18	99	S2 and S3 and S6 and S7 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:13
S19	75	S2 and S3 and S6 and S7 and S17 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:13
S20	3336	low with basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:14
S21	30	S2 and S3 and S6 and S7 and S20 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:15
S22	22	hydrophilic same melt adj blown same microfiber and basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:18
S23	2	hydrophilic same melt adj blown same microfiber same basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:21

S24	46	hydrophilic same melt adj blown same basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:24
S25	46	hydrophilic same melt adj blown same basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:24
S26	206	rayon and matrix and superabsorbent and melt adj blown and basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:27
S27	24	rayon same matrix same superabsorbent and melt adj blown and basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:28
S28	29	S3 same S5 same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:31
S29	71	"5425725"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 16:42
S30	0	hydrophilic same meltblown same superabsorbent same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:26
S31	617	hydrophilic same meltblown same superabsorbent same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:26
S32	7	hydrophilic same meltblown same superabsorbent same matrix same basis adj weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:26
S33	16	hydrophilic same (melt with blown) same superabsorbent same matrix and basis adj weight and microfiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:30
S34	16	hydrophilic same (melt with blown) same superabsorbent and (matrix or web) and basis adj weight and microfiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:35

S35	1674131	matrix or web	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:36
S36	89563	S5 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:36
S37	717	S36 and S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:37
S38	148	S37 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:37
S39	108568	basis adj weight or gsm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:37
S40	126	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:37
S41	29905	filtration.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:52
S42	0	S41 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:53
S43	3	S24 and filtration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:53
S44	13	S24 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 17:53
S45	8	hydrophilic same microweb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 18:03
S46	2	("4604313").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 18:16
S47	112	("4604313").URPN.	USPAT	OR	ON	2008/07/22 18:24

S48	48	("20020019187"   "20020127385"   "20020165516"   "20030031837"   "20030144643"   "3051453"   "3576707"   "4604313"   "4655757"   "4704116"   "4724114"   "4741941"   "4880682"   "5143679"   "5261899"   "5269995"   "5462708"   "5468428"   "5486167"   "5536555"   "5562465"   "5562650"   "5593399"   "5667864"   "5691034"   "5700553"   "5756039"   "5773562"   "5866173"   "5873963"   "5882769"   "5938648"   "5944706"   "6071450"   "6107538"   "6117438"   "6231557"   "6258996"   "6261674"   "6383960"   "6459514"   "6462251"   "6475600"   "6492574"   "6500159"   "6642428").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:25
S49	8909	microweb or microfiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:26
S50	405	microweb or microfiber same hydrophilic	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:26
S51	73	S50 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:27
S52	222	microweb or microfiber with hydrophilic	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:34
S53	27	S52 same S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:34
S54	0	S52 same S39 with low	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:38
S55	58	S52 same S39 samelow	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:38
S56	0	S52 same S39 same low	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/22 18:38

S57	2	("5064578").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 18:44
S58	21	S7 same S5 same S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 18:46
S59	334	"3978185"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 18:59
S60	3	("3978185").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 18:59
S61	21	S49 same S6 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:07
S62	522597	surfactant or wetting adj agent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:07
S63	83	S49 same S6 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:07
S64	50	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:07
S65	3	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:07
S66	46	S64 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/07/22 19:24
S67	2	("6117803").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 19:35
S68	3	("4047534").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 19:38
S69	4	("4100324").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 19:45
S70	3	("3978185").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/07/22 19:49

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("hydrophilic.clm.").PN.	UPAD	OR	OFF	2009/08/17 07:25
L3	38432	hydrophilic.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L4	961	melt adj blown.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L5	1663	microfibers.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L6	24	melt adj connections.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L7	48	superabsorbing.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L8	607	wet adj state.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:26
L9	0	1 and "2" and 3 and 4 and 5 and 6 and 7 and 8	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:27
L10	1	3 and 4 and 5 and 6 and 7 and 8	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:27
L11	12	3 and 4 and 5	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:28
L12	1	3 and 4 and 5 and 7 and 8	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:28
L13	1	3 and 4 and 5 and 7	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:28
L14	50	zoch.in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:32
L15	261	ostertag.in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:32
L16	310	14 or 15	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:32

L17	2	4 and 16	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:32
L18	1	5 and 16	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:32
L19	1	6 and 16	US-PGPUB; USPAT; UPAD	OR	ON	2009/08/17 07:33

**8/ 17/ 09 7:33:33 AM**

**C:\ Documents and Settings\ MKidwell\ My Documents\ EAST\ Workspaces\ 10576088.wsp**